Index of Claims

| Application No. | Applicant(s) | |
|-----------------|---------------|--|
| 10/616,424 | MATSUO ET AL. | |
| Examiner | Art Unit | |
| Kevin Pyo | 2878 | |

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

| | | _ | | | | | | | | | |
|---------------------------------|---|--------------|----------|----------|----------|----------|--|--|----------|--|------|
| Cla | aim | Date | | | | | | | | 1 | |
| Final | Original | 3/10/04 | į | | | | | | | | |
| 1 | 1 | -= | | | | | | | | | |
| 2 | 2 | A | | | | | | | | |]::: |
| 3 | 3 | | | | | | | | | | |
| 4 | 4 | Ш | | | _ | | L | | L | | |
| 5 | 5 | Ш | | | _ | _ | _ | | <u> </u> | _ | |
| 6 | 6 | 1 | | | _ | _ | | <u> </u> | <u> </u> | | ļ: |
| 2 3 4 5 6 7 8 | 7 8 | ₽ | | - | | _ | | | H | _ | H |
| 8 | 0 | ╫ | _ | ┝ | | - | \vdash | <u> </u> | \vdash | | ŀ |
| 10 | 10 | ╫ | _ | ┝ | - | | \vdash | | - | | H |
| 11 | (A) | 1 | _ | - | \vdash | | H | | - | | ł |
| 12 | 12 | _ | _ | | - | | | | - | | |
| | 13 | _ | _ | _ | \vdash | | Н | \vdash | _ | _ | |
| | 9 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | | | | Г | | Г | \vdash | | | |
| | 15 | | | <u> </u> | | | | | | | |
| | 16 | | | | | | | | | | |
| | 17 | | | | | | | | | |] |
| | 18 | | | | | | | | | |] |
| | 19 | | | | L | L | | | | | |
| | 20 | | | <u> </u> | | | <u> </u> | | | L | |
| | 21 | _ | | L_ | L | | _ | L_ | _ | | |
| | 22 | | | | <u> </u> | | <u> </u> | <u> </u> | | | |
| | 23 | _ | _ | <u> </u> | | | <u> </u> | ļ | <u> </u> | ļ | l: |
| | 24 | | _ | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | l |
| | 25 | | _ | | - | - | - | | - | | |
| | 26 27 | _ | | | - | | \vdash | _ | \vdash | | ł |
| | 28 | _ | | _ | - | | \vdash | \vdash | \vdash | | |
| | 28 29 | | | | | | \vdash | _ | - | | l |
| - | 30 | _ | | | | | | _ | _ | | |
| | 31 | | | | | | | | | | |
| | 32 | | | | | | Г | | | | |
| | 32 33 | | | | | | | | | | |
| | 34 | | | | | | | | | | |
| | 35 | <u>_</u> | _ | | | L. | <u> </u> | L | | _ | |
| | 36 | ldash | _ | ļ | | | L | | _ | <u> </u> | |
| | 37 | _ | | ļ | <u></u> | _ | <u> </u> | ļ | <u> </u> | <u> </u> | l |
| | 38 | | _ | <u> </u> | | | <u> </u> | - | ├ | | l |
| | 39 40 | - | _ | | - | | - | | | - | ł |
| | 41 | | _ | <u> </u> | | | ├─ | ┝ | | - | |
| | 41 | H | \vdash | \vdash | ├ | | ⊢ | | \vdash | | |
| | 42 43 | | - | - | - | - | | - | | | |
| | 44 | | _ | _ | <u> </u> | \vdash | | \vdash | | | |
| | 44 45 | T | | | T | | Ι- | \vdash | Т | | |
| | 46 | | | _ | Г | Г | | Г | Ι . | | |
| | 47 | | | | | | | | | | |
| | 48 | | | L | | | | | | | |
| | 49 | | | | | | | | | | |
| | 50 | | | | | _ | | | | |] |

| Cla | aim | Date | | | | | | | | |
|-------|--|----------|--|--|----------------|--|--|----------|----------|-------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | | | \vdash | \vdash | _ | _ | _ | - | | _ |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | \vdash | | | | | | |
| | 55 | | \vdash | \vdash | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | П |
| | 51 52 53 54 55 56 57 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | L | | | | L | | |
| | 60 61 | | L | <u> </u> | | | | | | |
| | 62 | | <u> </u> | <u>L</u> | | | | <u> </u> | | |
| | 63 | L., | | | L. | | | _ | | |
| | 64 65 | | | ļ | _ | _ | | | | L. |
| | 65 | | L | <u> </u> | <u> </u> | _ | _ | L | _ | \vdash |
| | 66 67 | | \vdash | <u> </u> | | <u> </u> | <u> </u> | | <u> </u> | H |
| | 67 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | L | H |
| | 60 | | <u> </u> | <u> </u> | - | _ | \vdash | H | \vdash | |
| | 70 | | | | - | | \vdash | - | <u> </u> | \vdash |
| | 71 | | | \vdash | \vdash | - | | - | \vdash | \vdash |
| | 72 | - | | | - | _ | | | - | H |
| | 73 | <u> </u> | _ | | - | <u> </u> | \vdash | - | \vdash | \vdash |
| | 68 69 70 71 72 73 74 75 76 77 | | | - | \vdash | \vdash | \vdash | | \vdash | \vdash |
| | 75 | | - | | | \vdash | Н | | \vdash | |
| _ | 76 | | i – | \vdash | П | | П | | _ | \vdash |
| | 77 | | | | | Г | Г | | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 81 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 83 | | L | _ | | | L | | | L |
| | 83 | | | <u> </u> | _ | | oxdot | L_ | | L_ |
| | 84 85 | | <u> </u> | | | <u> </u> | <u> </u> | | | L |
| | 85 | | <u> </u> | _ | _ | <u> </u> | _ | _ | <u> </u> | L |
| | 86 | | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> |
| | 87 | | - | ├ | <u> </u> | | | \vdash | <u> </u> | - |
| | 88 | | \vdash | | _ | <u> </u> | \vdash | - | H | \vdash |
| - | 89 90 | - | ┝ | | - | \vdash | \vdash | - | | \vdash |
| | 91 | _ | \vdash | | - | | \vdash | \vdash | | - |
| - | 91 | - | \vdash | \vdash | | | \vdash | H | | - |
| | 92 93 | | - | \vdash | - | \vdash | | \vdash | \vdash | \vdash |
| | 94 | _ | \vdash | \vdash | - | - | H | H | H | Н |
| | 95 | | | \vdash | Η- | Н | Н | | - | |
| | 96 | | T | | | <u> </u> | \vdash | Г | _ | <u> </u> |
| | 97 | | | | | | | | \vdash | Т |
| | 98 | | Τ | Г | | | | | | T |
| | 99 | | | | | | | | | |
| | 100 | | | | | | | | | |

| Final | aim | · · | | | _ | Date | B | | | |
|----------|---------------------------------|----------|--------------|----------|--|----------|--|--------------|--|----------|
| | | | | | | | · | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 105 | | | | | | | L | | |
| | 105 | | | | | | | L_ | L | |
| | 106 | | | | | _ | | <u> </u> | <u> </u> | |
| | 107 | | | _ | _ | | <u> </u> | <u> </u> | <u> </u> | H |
| | 108 | _ | _ | _ | _ | | <u> </u> | ┝ | <u> </u> | Н |
| - | 109 110 | <u> </u> | _ | | - | _ | \vdash | \vdash | \vdash | |
| _ | 111 | | | - | | - | \vdash | | | |
| | 112 | \vdash | - | - | | | | | | Н |
| | 113 | | _ | | | | Г | Г | | П |
| | 112 113 114 115 116 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | _ | <u> </u> | Ш |
| <u> </u> | 118 119 | | | | | | <u> </u> | | | |
| | 119 | _ | | | | | <u> </u> | ļ | \vdash | |
| | 120 | _ | | | | _ | _ | <u> </u> | _ | \vdash |
| | 121 | _ | _ | | - | | _ | \vdash | | Н |
| | 122 | - | _ | | | _ | \vdash | \vdash | \vdash | |
| - | 121 122 123 124 125 | - | | | | _ | \vdash | ┢┈ | - | Н |
| | 125 | | | | | | - | - | | |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 126 127 128 | | | | | | | | | |
| | 129 130 | | | | | | | | L | Ш |
| | 130 | _ | _ | | | | _ | <u> </u> | | Ш |
| | 131 132 133 | _ | | | | _ | _ | <u> </u> | <u> </u> | Ш |
| | 132 | <u> </u> | | | _ | _ | <u> </u> | <u> </u> | _ | |
| | 133 | - | | | | _ | <u> </u> | | - | Н |
| - | 134 135 | \vdash | | | \vdash | - | - | | \vdash | Н |
| \vdash | 136 | - | | \vdash | \vdash | - | - | | <u> </u> | H |
| - | 137 | | - | | | - | <u> </u> | _ | | М |
| | 137 138 | | П | | П | _ | Ι | \vdash | l | П |
| | 139 140 | | | | | | | | | |
| | | | | | | | | | | |
| | 141 | | | | | | | <u> </u> | <u> </u> | |
| <u></u> | 142 | <u> </u> | _ | | | | | <u> </u> | <u> </u> | Щ |
| <u> </u> | 143 | L | | ļ | ļ | | <u> </u> | <u> </u> | _ | |
| <u> </u> | 144 | - | <u> </u> | <u> </u> | Н | _ | <u> </u> | - | - | Щ |
| - | 145 | H | \vdash | \vdash | | _ | - | | _ | _ |
| - | 146 147 | | \vdash | | | _ | - | | ├ | - |
| - | 148 | | - | \vdash | <u> </u> | <u> </u> | _ | - | \vdash | \vdash |
| - | 149 | - | - | - | H | | \vdash | \vdash | \vdash | Н |
| | 150 | П | Н | | - | <u> </u> | | - | \vdash | |
| | | | | | | — | | Щ. | <u> </u> | لـــا |